

E 670 3493

VERY IMPORTANT!
INSTRUCTION BOOK
ENCLOSED. ASSURE
SAFE USE OF THIS
Weapon.

Remington®

MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

Made in Illinois, NY. Reg. U.S. Pat. & Tm. Off. Mar. 28, 1994. Registered Trademark of Remington-Union, Inc.

SERIAL NO. **E6703493**
ORDER NO. **25716**

46

27AV

5716 E6703493

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MODEL 700™ M24

UPC



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MODEL 700™ M24

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SERIAL NO.



MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM 1444

proof of purchase



owner registration sticker



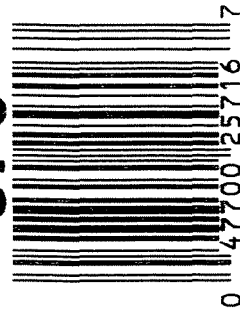
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

E6703493

UPC



GUN SERIAL # F 6703493

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		2/01	CK
600	PROOF		2/01	CK
607	CHECK HEADSPACE		"	"
610	DIS-ASSEMBLE GUN		"	"
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
615	ROLLMARK CALIBER			
617	DRILL AND TAP SIGHT HOLES		3/21/01	DA
618	POLISH BARREL			
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		3/01	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		"	"
	C) INSPECT EJECTOR HOLE FOR CHAMFER		"	"
	D) OIL FIRING PIN ASSEMBLY		3/01	CK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		"	CK

OP #	OPERATION NAME	READINGS			DATE	INITIAL
625	F) SAFETY ON FORCE	<u>6.0</u>	<u>6.0</u>	<u>6.0</u>	3-21-01	DA
CONT.	G) SAFETY OFF FORCE	<u>2.5</u>	<u>2.5</u>		3-21-01	DA
	H) TRIGGER PULL TEST AND RETAINABILITY				3-21-01	CC
	I) FIRING PIN INDENT	<u>.021</u>	<u>.021</u>	<u>.022</u>	3-21-01	CK
	J) ASSEMBLE STOCK					
	K) ASSEMBLE SWIVEL STUDS					
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					
	M) IRON SIGHT ALIGNMENT					
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					
640	GALLERY TEST AND TARGET					
	A) MALFUNCTIONS					
	B) PIERCED PRIMERS					
645	INSPECT FOR LIVE AMMO				3/20/01	CC
655	FINAL INSPECTION A) HEADSPACE				3/21/01	CC
	B) TRIGGER PULL	<u>2.51</u>	<u>2.52</u>	<u>2.38</u> <u>2.27</u> <u>2.40</u>	3-21-01	DA
	C) FUNCTION				3/21/01	CC
660	PACK				3/21/01	CC

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. EL6703493

DATE 3-5-01

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.42	2.53		2.45	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.33	2.33		2.26	
PULL #3	2.37	2.35		2.30	
PULL #4	2.44	2.32		2.48	
PULL #5	2.20	2.26		2.24	
TOTAL	1176	1179		1173	
AVG.	2.35	2.35		2.34	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.24	3.14		
PULL #2	3.18	3.15		
PULL #3	3.11	3.23		
PULL #4	3.24	3.17		
PULL #5	3.14	3.29		
TOTAL	1591	1598		
AVG.	3.18	3.19		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.00	4.05		4.22
PULL #2	4.08	4.19		4.22
PULL #3	4.10	4.30		4.30
PULL #4	4.25	4.02		4.16
PULL #5	4.29	4.19		4.25
TOTAL	2072	2075		2115
AVG.	4.14	4.15		4.23

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6703493
16 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .038
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .2888
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .291289

THE AMR FOR THIS RIFLE IS: 1.094

CENTROIDAL DISTANCES

Ø TO	1	.233944
1 TO	2	.109895
1 TO	3	.245098
1 TO	4	.177519
1 TO	5	.101966

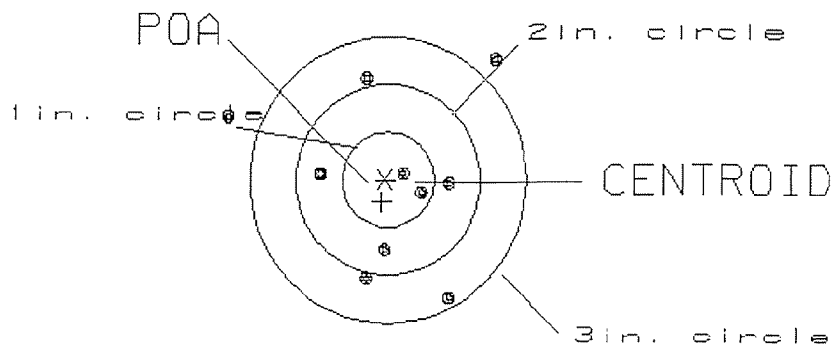
3
4
2
5
+ <----POA

PATTERN #: 1
 POA TO CENTROID: .234
 MIN RADIUS : .203
 MEAN RADIUS : .990
 MAX RADIUS : 1.869
 CENTROID X : .037
 CENTROID Y : .231

16 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703493

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.91

2

VS= 2.49

5

GS= 3.05

8

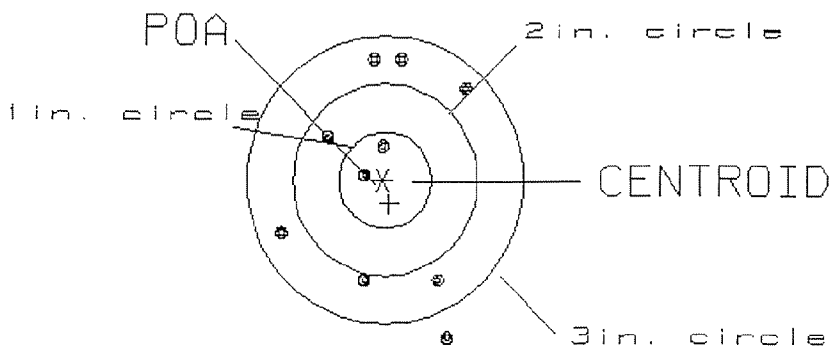
PATTERN #: 2

POA TO CENTROID: .256
 MIN RADIUS : .183
 MEAN RADIUS : 1.040
 MAX RADIUS : 1.758
 CENTROID X : -.072
 CENTROID Y : .245

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CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.06

2

VS= 2.90

3

GS= 2.97

9

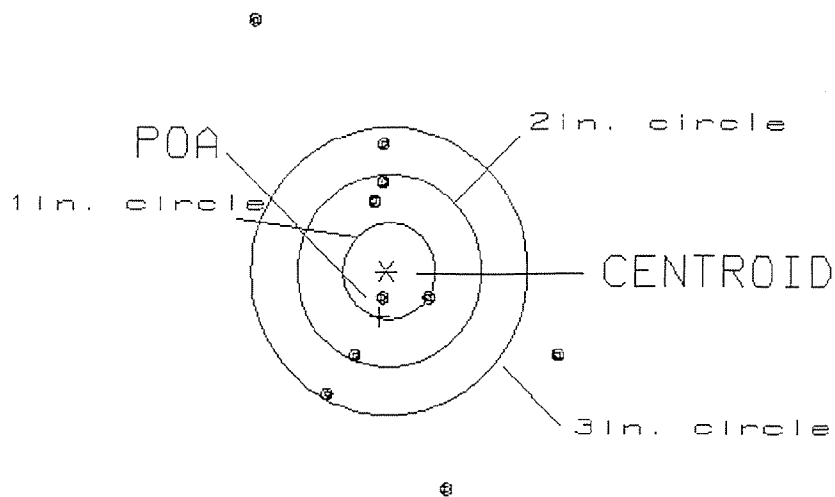
PATTERN #: 3

POA TO CENTROID: .479
 MIN RADIUS : .253
 MEAN RADIUS : 1.358
 MAX RADIUS : 3.051
 CENTROID X : .069
 CENTROID Y : .474

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CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.29

1

VS= 4.97

5

GS= 5.39

7

PATTERN #: ☐ 4 ☐

POA TO CENTROID: .390

MIN RADIUS : .431

MEAN RADIUS : 1.264

MAX RADIUS : 2.142

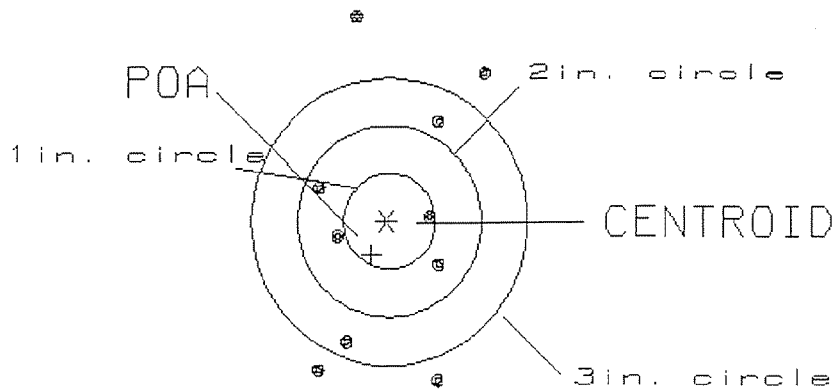
CENTROID X : .165

CENTROID Y : .354

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CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 1.86

1

US= 3.79

4

GS= 3.88

6

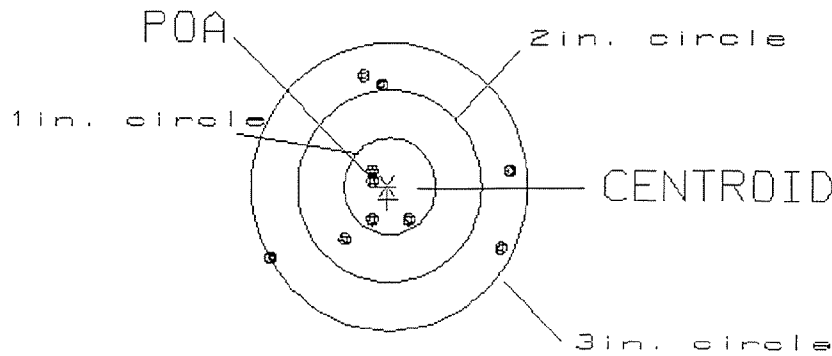
PATTERN #: 5

POA TO CENTROID: .140
 MIN RADIUS : .166
 MEAN RADIUS : .818
 MAX RADIUS : 1.504
 CENTROID X : -.009
 CENTROID Y : .140

16 Mar 2001

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CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.55

4

US= 1.94

5

GS= 2.71

9